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IN THE CLAIMS

1. (Currently Amended) A method for providing user notification, comprising:
generating a mobile-terminated message containing at least a portion of information to be provided to a mobile station;
communicating the mobile-terminated message to a base station, the base station operable to communicate the mobile-terminated message to the mobile station;
determining ~~if that~~ the mobile station ~~fails to acknowledge~~ acknowledge successful receipt of the mobile-terminated message; and
in response to the determination that the mobile station failed to acknowledge receipt of the mobile-terminated message, generating a mobile-originated message containing at least a portion of the information for communication to a public network ~~if the mobile station fails to acknowledge successful receipt of the mobile-terminated message,~~ the public network operable to communicate the mobile-originated message to the mobile station.
2. (Canceled)
3. (Original) The method of Claim 1, wherein the mobile-terminated message and the mobile-originated message comprise Global System for Mobile communication (GSM) Short Message Service messages.
4. (Original) The method of Claim 1, further comprising receiving the information to be communicated to the mobile station from an application.
5. (Original) The method of Claim 4, wherein the information comprises a text message from the application.
6. (Original) The method of Claim 1, further comprising:
receiving a signal indicating that a voice mail device has received a voice message for a telephone associated with the mobile station; and
generating a text message indicating that the voice mail device has received the voice message, the text message comprising the information to be provided to the mobile station.

ATTORNEY DOCKET
2001P05275US

7. (Original) The method of Claim 1, further comprising receiving from a subscriber location register an approval to communicate the information to the mobile station.

8. (Original) The method of Claim 1, wherein the base station comprises one of a plurality of base stations;

further comprising tracking at least one of the plurality of base stations serving the mobile station; and

wherein communicating the mobile-terminated message to the base station comprises communicating the mobile-terminated message to the at least one base station serving the mobile station.

9. (Original) The method of Claim 1, further comprising:
determining whether to forward the information to the public network; and
wherein communicating the mobile-originated message to the public network comprises communicating the mobile-originated message to the public network based on the forwarding determination.

10. (Original) The method of Claim 1, further comprising:
interworking the mobile-originated message between a first protocol and a second protocol; and
wherein the public network receives the mobile-originated message using the second protocol.

11. (Original) The method of Claim 10, wherein:
the first protocol comprises an Internet Protocol; and
the second protocol comprises a Signaling System 7 protocol.

12. (Currently Amended) A system for providing user notification, comprising:
at least one computer processable medium; and
logic encoded on the at least one computer processable medium, the logic operable to:

ATTORNEY DOCKET
2001P05275US

generate a mobile-terminated message containing at least a portion of information to be provided to a mobile station;

communicate the mobile-terminated message to a base station, the base station operable to communicate the mobile-terminated message to the mobile station;

determine ~~that if the mobile station fails to acknowledge~~ acknowledge successful receipt of the mobile-terminated message; and

generate, in response to the determination that the mobile station fails to acknowledge successful receipt of the mobile-terminated message, a mobile-originated message containing at least a portion of the information for communication to a public network ~~if the mobile station fails to acknowledge successful receipt of the mobile-terminated message;~~ the public network operable to communicate the mobile-originated message to the mobile station.

13. (Canceled)

14. (Original) The system of Claim 12, wherein the mobile-terminated message and the mobile-originated message comprise Global System for Mobile communication (GSM) Short Message Service messages.

15. (Original) The system of Claim 12, wherein the information to be communicated to the mobile station comprises a text message from an application.

16. (Currently Amended) The system of Claim 12, wherein the ~~software~~ logic is further operable to:

receive a signal indicating that a voice mail device has received a voice message for a telephone associated with the mobile station; and

generate a text message indicating that the voice mail device has received the voice message, the text message comprising the information to be provided to the mobile station.

17. (Currently Amended) The system of Claim 16, wherein the ~~software~~ logic is further operable to:

inform a subscriber location register that the voice mail device has received the voice message; and

ATTORNEY DOCKET
2001P05275US

receive from the subscriber location register an approval to communicate the text message to the mobile station.

18. (Currently Amended) The system of Claim 12, wherein:
the base station comprises one of a plurality of base stations;
the software is further operable to track at least one of the plurality of base stations serving the mobile station; and
the ~~software~~ logic is operable to communicate the mobile-terminated message to the at least one base station serving the mobile station.

19. (Currently Amended) The system of Claim 12, wherein:
the ~~software~~ logic is further operable to determine whether to forward the information to the public network; and
the ~~software~~ logic is operable to communicate the mobile-originated message to the public network based on the forwarding determination.

20. (Currently Amended) A system for user notification, comprising:
a memory operable to store information to be provided to a mobile station; and
at least one processor operable to:
generate a mobile-terminated message containing at least a portion of the information to be provided to the mobile station;
communicate the mobile-terminated message to a base station, the base station operable to communicate the mobile-terminated message to the mobile station;
determine that if the mobile station fails to acknowledge ~~acknowledge~~ successful receipt of the mobile-terminated message; and
generate, in response to determination that the mobile station fails to acknowledge successful receipt of the mobile-terminated message, a mobile-originated message containing at least a portion of the information for communication to a public network if and only if the mobile station fails to acknowledge successful receipt of the mobile-terminated message, the public network operable to communicate the mobile-originated message to the mobile station.

21. (Canceled)

ATTORNEY DOCKET
2001P05275US

22. (Original) The system of Claim 20, wherein the mobile-terminated message and the mobile-originated message comprise Global System for Mobile communication (GSM) Short Message Service messages.

23. (Original) The system of Claim 20, wherein the information to be communicated to the mobile station comprises a text message from an application.

24. (Original) The system of Claim 20, wherein the processor is further operable to:

receive a signal indicating that a voice mail device has received a voice message for a telephone associated with the mobile station; and

generate a text message indicating that the voice mail device has received the voice message, the text message comprising the information to be provided to the mobile station.

25. (Original) The system of Claim 24, wherein the processor is further operable to:

inform a subscriber location register that the voice mail device has received the voice message; and

receive from the subscriber location register an approval to communicate the text information to the mobile station.

26. (Original) The system of Claim 20, wherein:
the base station comprises one of a plurality of base stations;
the memory is further operable to store an identification of at least one of the plurality of base stations serving the mobile station; and
the processor is operable to communicate the mobile-terminated message to the at least one base station serving the mobile station.

27. (Original) The system of Claim 20, wherein:
the processor is further operable to determine whether to forward the information to the public network; and

ATTORNEY DOCKET
2001P05275US

the processor is operable to communicate the mobile-originated message to the public network based on the forwarding determination.

28. (Original) A system for user notification, comprising:

at least one base station operable to communicate with a mobile station;

a wireless platform coupled to the base station, the wireless platform operable to communicate with the mobile station through the base station, the wireless platform also operable to perform an interworking function to facilitate communication between the mobile station and a packet network;

a communications server operable to communicate with the wireless platform over the packet network and to execute at least one application, the application operable to generate a first notification message to be provided to the mobile station, the communications server also operable to communicate the first notification message to the wireless platform;

a gateway operable to communicate with the wireless platform over the packet network and with a telephone system;

a voice mail device operable to receive and store a voice message for a telephone, the telephone associated with the mobile station and operable to communicate with the telephone system;

a gatekeeper operable to communicate with the gateway, at least one of the gatekeeper and the gateway operable to communicate a signal to the wireless platform indicating that the voice mail device has received the voice message, the wireless platform operable to generate a second notification message indicating that the voice mail device has received the voice message in response to receiving the signal from at least one of the gatekeeper and the gateway;

the wireless platform operable to generate a mobile-terminated message containing at least one of the first notification message and the second notification message, the wireless platform also operable to communicate the mobile-terminated message to the base station and to determine if the mobile station acknowledges successful receipt of the mobile-terminated message; and

the wireless platform further operable to generate a mobile-originated message containing at least one of the first notification message and the second notification message for communication to a public network if the mobile station fails to acknowledge successful

ATTORNEY DOCKET
2001P05275US

receipt of the mobile-terminated message, the public network operable to communicate the mobile-originated message to the mobile station.

29. (Original) A method for providing user notification, comprising:
- receiving a first notification message from an application;
 - generating a first mobile-terminated message containing at least a portion of the first notification message;
 - communicating the first mobile-terminated message to a base station, the base station operable to communicate the first mobile-terminated message to a mobile station;
 - determining whether the mobile station acknowledges successful receipt of the first mobile-terminated message;
 - determining whether the first notification message may be forwarded to a public network;
 - generating a first mobile-originated message containing at least a portion of the first notification message for communication to the public network if the mobile station fails to acknowledge successful receipt of the first mobile-terminated message and the first notification message may be forwarded to the public network;
 - receiving a signal indicating that a voice mail device has received a voice message for a telephone associated with the mobile station;
 - generating a second mobile-terminated message containing a second notification message indicating that the voice mail device has received the voice message;
 - communicating the second mobile-terminated message to the base station;
 - determining whether the mobile station acknowledges successful receipt of the second mobile-terminated message;
 - determining whether the second notification message may be forwarded to the public network; and
 - generating a second mobile-originated message containing the second notification message for communication to the public network if the mobile station fails to acknowledge successful receipt of the second mobile-terminated message and the second notification message may be forwarded to the public network.

ATTORNEY DOCKET
2001P05275US

30. (Original) A system for providing user notification, comprising:
at least one computer processable medium; and
logic encoded on the at least one computer processable medium, the logic operable to:
- receive a first notification message from an application;
 - generate a first mobile-terminated message containing at least a portion of the first notification message;
 - communicate the first mobile-terminated message to a base station, the base station operable to communicate the first mobile-terminated message to a mobile station;
 - determine whether the mobile station acknowledges successful receipt of the first mobile-terminated message;
 - determine whether the first notification message may be forwarded to a public network;
 - generate a first mobile-originated message containing at least a portion of the first notification message for communication to the public network if the mobile station fails to acknowledge successful receipt of the first mobile-terminated message and the first notification message may be forwarded to the public network;
 - receive a signal indicating that a voice mail device has received a voice message for a telephone associated with the mobile station;
 - generate a second mobile-terminated message containing a second notification message indicating that the voice mail device has received the voice message;
 - communicate the second mobile-terminated message to the base station;
 - determine whether the mobile station acknowledges successful receipt of the second mobile-terminated message;
 - determine whether the second notification message may be forwarded to the public network; and
 - generate a second mobile-originated message containing the second notification message for communication to the public network if the mobile station fails to acknowledge successful receipt of the second mobile-terminated message and the second notification message may be forwarded to the public network.

ATTORNEY DOCKET
2001P05275US

31. (Original) A system for user notification, comprising:
a memory operable to store information to be provided to a mobile station; and
at least one processor operable to:
 receive a first notification message from an application;
 generate a first mobile-terminated message containing at least a portion of the
first notification message;
 communicate the first mobile-terminated message to a base station, the base
station operable to communicate the first mobile-terminated message to a mobile station;
 determine whether the mobile station acknowledges successful receipt of the
first mobile-terminated message;
 determine whether the first notification message may be forwarded to a
public network;
 generate a first mobile-originated message containing at least a portion of the
first notification message for communication to the public network if the mobile station fails
to acknowledge successful receipt of the first mobile-terminated message and the first
notification message may be forwarded to the public network;
 receive a signal indicating that a voice mail device has received a voice
message for a telephone associated with the mobile station;
 generate a second mobile-terminated message containing a second
notification message indicating that the voice mail device has received the voice message;
 communicate the second mobile-terminated message to the base station;
 determine whether the mobile station acknowledges successful receipt of the
second mobile-terminated message;
 determine whether the second notification message may be forwarded to the
public network; and
 generate a second mobile-originated message containing the second
notification message for communication to the public network if the mobile station fails to
acknowledge successful receipt of the second mobile-terminated message and the second
notification message may be forwarded to the public network.